

TRAFFIC CONTROL PLAN AND SPECIFICATIONS PURSUANT TO BT6.33 SAFETY

Unless otherwise agreed, the following measures are required to provide adequate warning of hazards for users of roads and trails adjacent to Purchaser's Operations.

Part I. Signing and Other Warning Methods:

(a) Signs. The following signs are required when Purchaser's Operations are in progress adjacent to or on Forest Service controlled roads and trails:

<u>MINIMUM LETTER SIZE AND LEGEND</u>	<u>MINIMUM SIZE AND SHAPE</u>	<u>WHEN AND WHERE REQUIRED</u>
1. LOGGING OPERATIONS NEXT <> MILES (4" letters)	24" (rectangle) 36"	Min. 100 ft. outside of any continuous work areas, on roads listed in CT5.31# and trails listed in Part II.
2. LOGGING OPERATIONS (3" letters)	24" (diamond) 24"	To be used in conjunction with "Logging Operations Next <> Miles" and where work area is not continuous.
3. FOR LOGGING USE ONLY (3" letters)	24" (diamond) 24"	Required where roads listed in CT5.31# and temporary roads intersect with CT5.31# roads. Install a cross ditch to discourage use when sign is covered or removed for extended periods.
4. TRUCKS (4" letters)	24" (diamond) 24"	At critical intersections on roads listed in CT5.31# when traffic is heavy or otherwise exceeds volumes stated in Part II below. Remove or cover when the sign is not applicable.
5. END LOGGING OPERATIONS (4" letters)	24" (rectangle) 36"	Use in conjunction with "Logging Operations Next <> Miles" and "Logging Operations."
6. TREE FELLING AHEAD (3" letters)	24" (diamond) 24"	Required 200 feet in advance of danger area where timber is being felled adjacent to all roads, including temporary roads, and trails.
7. ROAD MACHINERY AHEAD (3" letters)	24" (diamond) 24"	Required at least 200 feet in advance of Purchaser road maintenance operations on roads listed in Schedule CT5.31#.

TRAFFIC CONTROL PLAN AND SPECIFICATIONS - BT6.33 Safety (continued)

All signs shall meet requirements as specified in Parts I and VI of the Manual of Uniform Traffic Control Devices (MUTCD).

Sign borders and lettering shall be black. Borders are 1/2 inch wide, inset 1/2 inch from outside edge of sign. All sign backgrounds shall be orange, except signs #1 and 5 which shall be reflectorized orange.

Signs shall be installed on posts, with a 5 foot minimum ground clearance, or on temporary supports complying with MUTCD standards.

All signs are to be removed or covered when operations are interrupted for seasonal nonuse or other extended periods.

Purchaser shall furnish flag personnel and advance warning signs when cable or helicopter logging above roads or trails, felling adjacent to roads or trails, where logs being bucked may roll into roads or trails, and in areas where fallout from blasting may occur. On roads listed in CT5.31# and temporary roads, Purchaser may temporarily block the road in lieu of furnishing flag personnel.

(b) Barricades. On roads listed in CT5.31#, if Purchaser's Operations cause the traveled way or road shoulders to be constricted overnight, or longer, by such obstructions as decked logs, parked equipment, or piled slash, Purchaser shall place barricades on both sides of the encroaching obstruction to safely channel traffic around such obstructions. Barricades shall remain in place until the obstruction is removed.

Barricades shall be Type II and meet specifications in MUTCD, Part VI. Barricades must be at least 3 feet high. Rails must be at least 2 feet long. Striping shall be alternating orange and white, sloping at a 45 degree angle, and reflectorized. For rails 2 feet to 3 feet long, striping shall be 4 inches wide. For rails longer than 3 feet, striping shall be 6 inches wide. Two rails, 8-12 inches in width, must face each direction.

Barricades shall be equipped with warning lights which shall be Type A low intensity flashing and shall be maintained so as to be capable of being visible on a clear night from a distance of 3,000 feet.

(c) Other Traffic Control Methods. The posting of CB channel signs may be authorized.

On roads listed in CT5.31#, Purchaser may be authorized to install temporary gates, barricades (except cables), or natural barriers. The devices must be installed with the necessary hazard markers, be reasonably passable by Forest Service, and be removed prior to acceptance of the subdivision being served by the road.

Part II. Specific Requirements:

Roads 12, 1250, 42, 4250, 4258, 4270, 4272 and 4274 to remain open during logging operations.

Purchaser and Forest Service agree to the above stated requirements of the Traffic Control Plan.

PURCHASER

FOREST SERVICE

NAME:	NAME:
TITLE:	TITLE:
DATE:	DATE:

TABLE PURSUANT TO CT5.12# - USE OF ROADS BY PURCHASER (06/1999)

Restricted Road List

Road Number	Road Name	Termini		Map Legend	Description of Restrictions
All Roads				N/A	Restrict commercial timber haul on holiday weekends (i.e., Memorial Day, 4 th of July, Labor Day) and during the weekends of deer rifle hunting season. Restriction applies from Friday noon through Sunday noon or Monday noon to include the holiday.
All Native Surface Roads				N/A	Dry season/frozen haul conditions required on native surface roads to reduce road damage. If road surface is rutted 2 inches or deeper or ditch water is muddy, commercial timber haul will be suspended.
4258		Mile Post 2.1		R	Inadequate cattle guard base. Not suitable for commercial traffic. Limited use of bypass for occasional equipment transport is allowed. Bypass gate must remain closed.
4258		RD 4250	RD 4274	U	Inadequate surfacing and brushing. Complete specified road construction prior to use.
12		Mile Post 20	US HWY 26	Map Notes	Inadequate base and pavement. Use allowed during dry or frozen conditions only.
4250		4258	RD 12	Map Notes	Inadequate base and surfacing. Use allowed during dry or frozen conditions only.
4270		RD 4270-500	RD 12	Map Notes	Inadequate surfacing. Use allowed during dry or frozen conditions only.
4258-105		4258	EOU 30	R	Use of roads restricted March 1 to August 31 to protect nesting Goshawks
All Roads with Bridges				N/A	A USDA Forest Service bridge overload permit is required for all loads over 80,000 lbs.

Title and Date of Governing Road Rules Document:

Ochoco National Forest
Commercial Road Rules

June 2009

Effective Date

Sale Name: LSP SBA

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MATERIAL SOURCE TABLE PURSUANT TO CT5.221# - MATERIAL SOURCES (04/2004)

Material	Type of Purchase	Owner(s)	Unit of Measure	Unit Price	Estimated Quantity	Total
N/A						

CONTRACT ROAD MAINTENANCE REQUIREMENTS SUMMARY TABLE PURSUANT TO
CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

Road	Termini		Miles	Maint. Level	Applicable Pre-Haul Road Maintenance Specifications										
	From	To			T-803	T-811	T-831	T-832	T-834	T-838	T-839	T-842	T-851	T-854	T-891
12	42	End Agg	13.6	3	p	p	p		p			p	p	p	p
12	End Agg	Hwy 26	8.8	4	p		p		p			p	p	p	p
1200110	U10	12	0.3	2	p		p	p	p	p				p	p
1200110	U5	1200040	0.4	2	p		p	p	p	p				p	p
1200115	U10	1200110	0.2	1	p		p		p		p			p	p
1200115	U7	1200130	0.2	1	p		p		p		p			p	p
1200130	End	12	1.2	2	p		p	p	p	p				p	p
1200131	End	1200130	0.2	1	p		p		p		p			p	p
1200170	1200180	12	0.4	2	p		p	p	p	p				p	p
1200180	End	12	0.3	2	p		p	p	p	p				p	p
1250	U7	12	1	2	p	p	p		p			p	p	p	p
42	U1	12	1.9	3	p	p	p		p			p	p	p	p
4250	4258	12	4.4	2	p	p	p		p			p	p	p	p
4258	Beg Agg	4250	0.6	2	p	p	p		p			p	p	p	p
4258 W	4272400	Beg Agg	1.1	2	p	p	p		p				p	p	p
4258 E	4258100	4274	1.5	2	p	p	p		p				p	p	p
4258105	U31	4258	0.2	1	p		p		p		p			p	p
4258110	U28	4258	0.2	2	p		p	p	p	p				p	p
4270	U12	12	0.1	2	p	p	p		p			p	p	p	p
4270500	U2	4276	0.2	2	p		p	p	p	p				p	p
4270560	U22	4270562	0.4	1	p		p		p		p			p	p
4270562	4270560	12	1.6	1	p		p		p		p			p	p
4270564	End	4270562	0.9	1	p		p		p		p			p	p
4270574	End	4270562	0.7	1	p		p		p		p			p	p
4270576	U21	4270574	0.6	1	p		p		p		p			p	p
4270578	U20	4270564	0.5	1	p		p		p		p			p	p
4270579	End	4270564	0.2	1	p		p		p		p			p	p
4272	4272610	4258	1.1	2	p	p	p		p				p	p	p
4272400	U31B	4258	0.5	1	p		p		p		p			p	p
4272610	U35A	4272	0.5	2	p		p	p	p	p				p	p
4274	U30	12	2	2	p	p	p		p			p	p	p	p
4276	4270500	12	2.6	2	p	p	p		p			p	p	p	p
4276010	U3	4276	0.3	1	p		p		p		p			p	p
4276050	4276010	End ML1	1.5	1	p		p		p		p			p	p
4276050	End ML1	4276	0.3	2	p		p	p	p	p				p	p
1250040	1200110	1250	0.1	2	p		p	p	p	p				p	p

P = Purchaser Performance Item, D = Deposit to Forest Service, D3 = Deposit to Third Party,

OPT = Optional, SPS = Special Project Specification, EOU = End Of Unit

Description of work required by the above listed T-specs is shown in the following ROAD MAINTENANCE REQUIREMENTS SPECIFICATION table, and included in the timber sale contract.

CONTRACT ROAD MAINTENANCE REQUIREMENTS SUMMARY TABLE PURSUANT TO
CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

Road	Termini		Miles	Maint.	Applicable During-Haul Road Maintenance Specifications										
	From	To		Level	T-803	T-811	T-812	T-831	T-832	T-834	T-838	T-839	T-851	T-854	T-891
12	42	End Agg	13.6	3	P	P	P	P		P			P	P	P
12	End Agg	Hwy 26	8.8	4	P		P	P		P			P	P	P
1200110	U10	12	0.3	2	P		P	P	P	P	P			P	P
1200110	U5	1200040	0.4	2	P		P	P	P	P	P			P	P
1200115	U10	1200110	0.2	1	P		P	P		P		P		P	P
1200115	U7	1200130	0.2	1	P		P	P		P		P		P	P
1200130	End	12	1.2	2	P		P	P	P	P	P			P	P
1200131	End	1200130	0.2	1	P		P	P		P		P		P	P
1200170	1200180	12	0.4	2	P		P	P	P	P	P			P	P
1200180	End	12	0.3	2	P		P	P	P	P	P			P	P
1250	U7	12	1	2	P	P	P	P	P	P	P			P	P
42	U1	12	1.9	3	P	P	P	P		P			P	P	P
4250	4258	12	4.4	2	P	P	P	P	P	P	P			P	P
4258	Beg Agg	4250	0.6	2	P	P	P	P	P	P	P			P	P
4258 W	4272400	Beg Agg	1.1	2	P	P	P	P	P	P	P			P	P
4258 E	4258100	4274	1.5	2	P	P	P	P	P	P	P			P	P
4258105	U31	4258	0.2	1	P		P	P		P		P		P	P
4258110	U28	4258	0.2	2	P		P	P	P	P	P			P	P
4270	U12	12	0.1	2	P	P	P	P	P	P	P			P	P
4270500	U2	4270	0.2	2	P		P	P	P	P	P			P	P
4270560	U22	4270562	0.4	1	P		P	P		P		P		P	P
4270562	4270560	12	1.6	1	P		P	P		P		P		P	P
4270564	End	4270562	0.9	1	P		P	P		P		P		P	P
4270574	End	4270562	0.7	1	P		P	P		P		P		P	P
4270576	U21	4270574	0.6	1	P		P	P		P		P		P	P
4270578	U20	4270564	0.5	1	P		P	P		P		P		P	P
4270579	End	4270564	0.2	1	P		P	P		P		P		P	P
4272	4272610	4258	1.1	2	P	P	P	P	P	P	P			P	P
4272400	U31B	4258	0.5	1	P		P	P		P		P		P	P
4272610	U35A	4272	0.5	2	P		P	P	P	P	P			P	P
4274	U30	12	2	2	P	P	P	P	P	P	P			P	P
4276	4270500	12	2.6	2	P	P	P	P	P	P	P			P	P
4276010	U3	4276	0.3	1	P		P	P		P		P		P	P
4276050	4276010	End ML1	1.5	1	P		P	P		P		P		P	P
4276050	End ML1	4276	0.3	2	P		P	P	P	P	P			P	P
1250040	1200110	1250	0.1	2	P		P	P	P	P	P			P	P

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CONTRACT ROAD MAINTENANCE REQUIREMENTS SUMMARY TABLE PURSUANT TO
CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

Road	Termini		Miles	Maint.	Applicable Post-Haul Road Maintenance Specifications									
	From	To		Level	T-811	T-831	T-834	T-835	T-838	T-839	T-891			
12	42	End Agg	13.6	3	p	P	p				p			
12	End Agg	Hwy 26	8.8	4		P	p				p			
1200110	U10	12	0.3	2		p	p		p		p			
1200110	U5	1200040	0.4	2		p	p		p		p			
1200115	U10	1200110	0.2	1		p	P	p		p	p			
1200115	U7	1200130	0.2	1		p	P	p		p	p			
1200130	End	12	1.2	2		p	p		p		p			
1200131	End	1200130	0.2	1		p	P	p		p	p			
1200170	1200180	12	0.4	2		p	p		p		p			
1200180	End	12	0.3	2		p	p		p		p			
1250	U7	12	1	2	p	p	p		p		p			
42	U1	12	1.9	3	p	P	p				p			
4250	4258	12	4.4	2	p	p	p		p		p			
4258	Beg Agg	4250	0.6	2	p	p	p		p		p			
4258 W	4272400	Beg Agg	1.1	2	p	p	p		p		p			
4258 E	4258100	4274	1.5	2	p	p	p		p		p			
4258105	U31	4258	0.2	1		p	P	p		p	p			
4258110	U28	4258	0.2	2		p	p		p		p			
4270	U12	12	0.1	2	p	p	p		p		p			
4270500	U2	4270	0.2	2		p	p		p		p			
4270560	U22	4270562	0.4	1		p	P	p		p	p			
4270562	4270560	12	1.6	1		p	P	p		p	p			
4270564	End	4270562	0.9	1		p	P	p		p	p			
4270574	End	4270562	0.7	1		p	P	p		p	p			
4270576	U21	4270574	0.6	1		p	P	p		p	p			
4270578	U20	4270564	0.5	1		p	P	p		p	p			
4270579	End	4270564	0.2	1		p	P	p		p	p			
4272	4272610	4258	1.1	2	p	p	p		p		p			
4272400	U31B	4258	0.5	1		p	P	p		p	p			
4272610	U35A	4272	0.5	2		p	p		p		p			
4274	U30	12	2	2	p	p	p		p		p			
4276	4270500	12	2.6	2	p	p	p		p		p			
4276010	U3	4276	0.3	1		p	P	p		p	p			
4276050	4276010	End ML1	1.5	1		p	P	p		p	p			
4276050	End ML1	4276	0.3	2		p	p		p		p			
1250040	1200110	1250	0.1	2		p	p		p		p			

P = Purchaser Performance Item, D = Deposit to Forest Service, D3 = Deposit to Third Party,

OPT = Optional, SPS = Special Project Specification, EOU = End Of Unit

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ROAD MAINTENANCE REQUIREMENTS SPECIFICATION TABLE PURSUANT TO
CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

1	2	3			4	5	6			7	8	9	
Road No. and Termini	Special Project Specification	Travel Way			Brushing and Log Out	Surfacing	Dust Abatement			Seasonal Maintenance	Snow Removal	Post Haul	
		Width	X Slope	Comp			Product	Applicat Rate	Width			Block	Treat
12 42 to End Agg	T-803-01F T-812-01F T-834-01F T-891-01F	EX	AI	A	2' Lt & Rt	SRR Deposit See CT5.32#	OPT		EX		JU		
12 End Agg to Hwy 26	T-803-01F T-812-01F T-834-01F T-891-01F				2' Lt & Rt	Ashpalt Deposit See CT5.32#					JU		
1200110 U10 to 12	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F				T-838		OPT		EX	W	TS		PR
1200110 U5 to 1200040	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F				T-838		OPT		EX	W	TS		PR
1200115 U10 to 1200110	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
1200115 U7 to 1200130	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
1200130 End to 12	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F				T-838		OPT		EX	W	TS		PR
1200131 End to 1200130	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
1200170 1200180 to 12	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F				T-838		OPT		EX	W	TS		PR
1200180 End to 12	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F				T-838		OPT		EX	W	TS		PR

ROAD MAINTENANCE REQUIREMENTS SPECIFICATION TABLE PURSUANT TO
CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

1	2	3			4	5	6			7	8	9	
Road No. and Termini	Special Project	Travel Way			Brushing and Log Out	Surfacing	Dust Abatement			Seasonal Maintenance	Snow Removal	Post Haul	
		Width	X Slope	Comp			Product	Applicat Rate	Width			Block	Treat
1250 U7 to 12	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F	EX	AI	A	2' Lt & Rt	SRR Deposit See CT5.32#	OPT		EX		JU		PR
42 U1 to 12	T-803-01F T-812-01F T-834-01F T-891-01F				2' Lt & Rt	SRR Deposit See CT5.32#	OPT		EX		JU		
4250 4258 to 12	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F	EX	AI	A	2' Lt & Rt	SRR Deposit See CT5.32#	OPT		EX		JU		PR
4258 Beg Agg to 4250	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F	EX	AI	A	2' Lt & Rt	SRR Deposit See CT5.32#	OPT		EX		JU		PR
4258 W 4272400 to Beg Agg	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F	EX	AI	A			OPT		EX	W	TS		PR
4258 E 4258100 to 4274	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F	EX	AI	A			OPT		EX	W	TS		PR
4258105 U31 to 4258	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
4258110 U28 to 4258	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F				T-838		OPT		EX	W	TS		PR
4270 U12 to 12	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F	EX	AI	A	2' Lt & Rt	SRR Deposit See CT5.32#	OPT		EX		JU		PR
4270500 U2 to 4270	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F				T-838		OPT		EX	W	TS		PR

ROAD MAINTENANCE REQUIREMENTS SPECIFICATION TABLE PURSUANT TO
CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

1	2	3			4	5	6			7	8	9	
Road No. and Termini	Special Project Specification	Travel Way			Brushing and Log Out	Surfacing	Dust Abatement			Seasonal Maintenance	Snow Removal	Post Haul	
		Width	X Slope	Comp			Product	Applicat Rate	Width			Block	Treat
4270560 U22 to 4270562	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
4270562 4270560 to 12	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
4270564 End to 4270562	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
4270574 End to 4270562	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
4270576 U21 to 4270574	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
4270578 U20 to 4270564	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
4270579 End to 4270564	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
4272 4272610 to 4258	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F	EX	AI	A		SRR Deposit See CT5.32#	OPT		EX		JU		PR
4272400 U31B to 4258	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
4272610 U35A to 4272	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F				T-838		OPT		EX	W	TS		PR
4274 U30 to 12	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F	EX	AI	A	2' Lt & Rt	SRR Deposit See CT5.32#	OPT		EX		JU		PR

ROAD MAINTENANCE REQUIREMENTS SPECIFICATION TABLE PURSUANT TO
CT5.31# - ROAD MAINTENANCE REQUIREMENTS (07/2001)

1	2	3			4	5	6			7	8	9	
Road No. and Termini	Special Project Specification	Travel Way			Brushing and Log Out	Surfacing	Dust Abatement			Seasonal Mainte nance	Snow Removal	Post Haul	
		Width	X Slope	Comp			Product	Applicat Rate	Width			Block	Treat
4276 4270500 to 12	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F	EX	AI	A	2' Lt & Rt	SRR Deposit See CT5.32#	OPT		EX		JU		PR
4276010 U3 to 4276	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
4276050 4276010 to End ML1	T-803-01F T-812-01F T-834-01F T-835-01F T-891-01F				T-839		OPT		EX	W & B	TS	PR	PR
4276050 End ML1 to 4276	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F				T-838		OPT		EX	W	TS		PR
1250040 1200110 to 1250	T-803-01F T-812-01F T-832-01F T-834-01F T-891-01F				T-838		OPT		EX	W	TS		PR

ROAD MAINTENANCE REQUIREMENTS SPECIFICATION CODES TABLE PURSUANT TO
CT5.31# - ROAD MAINTENANCE REQUIREMENTS (7/01)

Column No.	Heading	Entry	Explanation
	Any	Blank	Except as otherwise described, no entry indicates Purchaser is not authorized or required to perform the work item(s).
	Any	RC	This work requirement applies only when haul of sale related construction materials occurs.
2	Special Project Specification	Number	Entry indicates Special Project Specification which applies.
3	Travel Way	EX	Purchaser shall maintain the traveled way to the width existing upon entry, or at the completion of Specified Road work.
		Numbers	Purchaser shall maintain the traveled way to the standard width indicated by the entry, plus curve widening, in accordance with Section T-811. If required, the road template shall be shaped to this width and to the designated cross slope before haul and during recurring maintenance.
		IS, C, OS, F, or AI	Cross slopes are designated as: IS (Inslope), C (Crown), OS (Outslope), F (Flat), AI (As Is).
		A or B	If compaction is required.
4	Brush and Log Out	Numeric & R and or L	Purchaser shall remove brush for specified width on either or both the right (R) side or left (L) side of road.
		As Staked	Limits of brushing are as staked or marked in the field.
		OPT	Purchaser may use hand or mechanical means of brushing.
		H	Only hand brushing may be used.

ROAD MAINTENANCE REQUIREMENTS SPECIFICATION CODES TABLE PURSUANT TO
CT5.31# - ROAD MAINTENANCE REQUIREMENTS (7/01)

Column No.	Heading	Entry	Explanation
5	Surfacing	Aggregate Grading	Purchaser shall place surfacing on roads listed according to the grading indicated.
6	Dust Abatement	OPT	Product selection is Purchaser's choice from those listed in Section T-812.
		Product Abbr.	Unless otherwise agreed, Purchaser is restricted to product listed corresponding to the abbreviation shown in Section T-812; (i.e., LigS = Lignon Sulfonate) Application rates are estimated amounts.
		EX	Purchaser shall abate dust on the existing width
		Numbers	Purchaser shall abate dust to the width indicated by entry.
7	Seasonal Maintenance	W	Waterbars and/or crossditching shall be required prior to expected seasonal precipitation.
		B	Entrance barriers shall be installed by Purchaser prior to nonuse periods.
8	Snow Removal	TS	Snowplowing authorized for Purchaser's Operations without recreation access being provided per Section T-803 requirements.
		JU	Snowplowing authorized, but must provide for recreation joint use per Section T-803 requirements.
		Blank	Snowplowing is not authorized. Forest Service may authorize plowing by permit when not in conflict with other uses.
9	Post Haul	PR	PR denotes that work is Purchaser's Responsibility to perform.

TABLE PURSUANT TO CT6.22# - PROTECTION OF IMPROVEMENTS (07/2001)

Type of Improvement

Move or Relocate to

Barbed wire fence in
Cutting Units 1, 3, 7,
31A, 35, 35A

Fence may be cut for operations
where agreed to by Forest
Service. Fence will be repaired
by Purchaser following
operations in each Cutting Unit.

SCHEDULE PURSUANT TO CT6.315# - SALE OPERATION SCHEDULE
(06/1994)

Harvest Unit	Operating Conditions	Purpose
30,30A,31,31A,31B	No Operations March 1 - August 31 See attached matrix	Protect nesting Goshawks
2, 3, 4, 4a, 19	No Operations unless winter conditions exist: 6" Frozen Ground or 4" Frozen Ground and 1 foot snow or Over 2' (24 inches) of snow	To Protect Sensitive Plant Habitat

Operating Schedule Matrix - LSP SBA Timber Sale

Operations are prohibited during the months a restriction is listed.

Cutting Unit	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
1												
2												
3												
4												
4A												
5												
6												
7												
10												
12												
17												
17A												
19												
20												
21												
22												
28												
28A												
29												
30			GH	GH	GH	GH	GH	GH				
30A			GH	GH	GH	GH	GH	GH				
31			GH	GH	GH	GH	GH	GH				
31A			GH	GH	GH	GH	GH	GH				
31B			GH	GH	GH	GH	GH	GH				
34												
35												
35A												

GH = Goshawk - No Operations March 1 to August 31**

** Unless Forest Service determines nest is unoccupied.

TABLE PURSUANT TO CT6.41# - SPECIFIC REQUIREMENTS (01/2000)

<u>FELLING METHODS</u>	<u>Cutting Unit</u>
Mechanized felling equipment will operate in a manner which will minimize detrimental soil disturbance and residual stand damage.	All
Directional felling is required away from fences, roads, streams, and private land.	All
Mechanized Felling equipment is allowed off the skid trails for a single round trip only except in the streamcourse buffers (50').	All
Mechanized felling equipment is prohibited on slopes greater than 35 percent.	All
No equipment operation within 50 feet of any seeps, springs, bogs, or ponds.	All
Hazard trees which are required to be felled within 50 feet of the streamcourses shall be left on site.	4,19,21,22,31A,34,35
Only existing stream crossings shall be used.	4,19,21,22,31A,34,35
Winter logging conditions are required for resource protection. Ground conditions shall meet at least one of the following criteria: A. Six inches of frozen ground B. Four inches of frozen ground with one foot of snow C. Over two feet (24") of snow	2,3,4,4a,19
Metal tracks and cleats are prohibited on paved roads.	All

FELLING EQUIPMENTCutting Unit

Mechanized felling equipment will be limited to a boom-mounted shear/saw with a minimum reach of 17 feet from equipment center point or as agreed to by Forest Service. When snow and/or frozen ground conditions exist, other felling methods or equipment may be agreed to.	All
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TABLE PURSUANT TO CT6.42# - YARDING/SKIDDING REQUIREMENTS
(06/2010)

<u>YARDING/SKIDDING REQUIREMENTS</u>	<u>CUTTING UNIT</u>
Ground based skidding equipment is required. Rubber tired skidders/tractors shall have integral arch/grapple.	All
Mechanized skidding equipment is prohibited on slopes greater than 35%.	All
Spacing between skid trails shall be an average of 100 feet.	All
Leading end of all logs must be suspended above the ground during tractor skidding.	All
All ground based equipment shall be confined to designated skid trails and landings.	All
No equipment operation within 50 feet of any seeps, springs, bogs, or ponds.	All
Only existing stream crossings shall be used.	4,19,21,22,31a,34,35
Winter logging conditions are required for resource protection and shall meet at least one of the following criteria:	2,3,4,4a,19
A. Six inches of frozen ground	
B. Four inches of frozen ground with one foot of snow	
C. Over two feet (24") of snow	
Metal tracks and cleats are prohibited on paved roads.	All

APPLICATION SCHEDULE PURSUANT TO CT6.6# - EROSION CONTROL AND SOIL TREATMENT
BY PURCHASER (07/2001)

	AREAS	SEED		FERTILIZER		MULCH	
PAYMENT UNIT OR UNIT NUMBER	A) SKID TRAILS B) FIRELINES C) TEMP. ROADS D) LANDINGS E) PERM. ROADS	APPLICATION		APPLICATION		APPLICATION	
		SPECIES <u>1</u> / MIXTURE	LBS /AC	TYPE <u>2</u> / LBS/AC	LBS/AC	TYPE <u>3</u> / LBS/AC	LBS/AC
ALL	A*, C, D	Idaho Fescue	**				
ALL	A*, C, D	Blue Wild Rye	**				
All	A*, C, D	Red Fescue	**				
All	A*, C, D	Bluebunch Wheatgrass	**				
All	A*, C, D	Yarrow	**				
ALL	A*, C, D	Squirrel Tail	**				
All	A*, C, D	Sandbergs Bluegrass	**				

Forest Service will provide premixed seed at no charge to Purchaser.

**Seed mixture shall be applied at a rate of 15 pounds per acre plus 10%.

*300 feet of the skid trails from the landings will be seeded.
Scarification is required on landings, temporary roads, and 300 feet of the skid trails from the landings .

1/ For sales in Oregon, the seed shall meet the State certification specifications. Seed must be packaged in containers carrying official certification labels sewn in, glued to, or printed upon the container, with the following information:

1. Variety (if certified as to variety) and kind.
2. Quantity of seed (pounds or bushels).
3. Class of certified seed (blue tags for certified seed).
4. Inspection or lot number traceable to the certifying agency's records.

For sales in Washington, the seed shall be labeled as "Prohibited and Restricted Noxious Weed Free for the State of Washington." The purchaser shall furnish a copy of the seed analysis.

For state of California lands in Region 6, seed must be certified by the state of California, or by an independent agency or company that is approved by the state of California for "prohibited and restricted noxious weed free for the state of California."

For mixtures of seed, each ingredient in excess of 5 percent must be listed with its percentage by weight and its germination percentage.

Legumes must be inoculated with nitrogen fixing bacteria before planting. The label must show the expiration date of the inoculant.

SPECIFICATIONS PURSUANT TO CT6.74# - SLASH TREATMENT REQUIREMENTS (02/02)

Slash Plans and Specifications for Piling and/or Decking Slash on Landings
and
Temporary Roads (Pursuant to CT6.7 and CT6.74#)

1. Slash to be Piled and/or Decked

- a. Slash resulting from the construction of landings and temporary roads, and slash accumulated on the landings from the logging operation shall be piled and/or decked. Partially pushed out stumps are considered to be included as pushed out stumps in the CT6.7 definition of Slash.

2. Construction and Location of Piles and/or Decks

- a. Slash piles shall be located at least 25 feet from the crown or drip line of any dead or live tree or equal distance between standing dead or live trees, whichever is greater. These piles shall be minimum of 6 feet in height and 12 feet in diameter, if sufficient slash is available.
- b. All piles shall be compact and free of dirt and rocks.
- c. All material extending beyond the general contour of the piled slash shall be trimmed off and added to the pile.

Equipment Requirements

- a. Machines used for piling slash shall be equipped with brush blades, detachable rake fronts or grapples.

SLASH PLANS AND SPECIFICATIONS
FOR WHOLE TREE YARDING AND LEAVE TOPS ATTACHED YARDING
(Pursuant to CT6.7 and CT6.74#)

1. Whole Tree Yarding:

All trees meeting Utilization Standards which are less than 60 feet in length are required to be Whole Tree Yarded to the landing. Any portions of live trees required to be removed, which break during falling or yarding, and are 8 feet or more in length shall be yarded to the landing.

2. Leave Top Attached Yarding:

All trees meeting Utilization Standards which are 60 feet in length and greater are required to have tops and limbs attached to the last log while being yarded to the landing. Any portions of live trees required to be removed, which break during felling or yarding, and are 8 feet or more in length shall be yarded to the landing.

3. Applicable Area

Purchaser shall yard tops and dispose of slash, in accordance with specifications, where shown on the Sale Area and Slash Disposal Map in the following Payment Units: All

4. Disposal of Yarded Material

Tops yarded to the landing, as defined in CT6.7, shall be considered landing slash and shall be disposed of as such.